

SOUTH PRODUCTION NOTES

**February 4, 2014
Morning Shift**

**BASF EMPLOYEES
73 Last Recordable
218 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

#1 MED Si-1624: Continue running. End seals must be greased every shift. (manually)

Day shift: Continue

Afternoon Shift: Continue

Midnight shift: Continued. A work order was written on the end seals.

#1 RC / Si-1624: Continue calcining. Per engineer, still going to feed bags with fallen liners at end of run.

Day shift: Continue, make sure rate matches MOD

Afternoon Shift: Continue. Per engineer, still going to feed bags with fallen liners at end of run

Midnight shift: Continue on.

Exhaust to F-1

#2 MED line/ Cu-1230: Continue running. Batch 58 will be last one.

Day Shift: Continue, stop at batch 58

Afternoon Shift: Will now stop at batch 58 (should be on midnight shift). Need to get cleaning instructions for next product.

Midnight shift: Working on getting last batch out of the mixer.(discharge either stuck or plugged)

#2 RC/ Cu-1230: Continue. MAKE SURE THE LABELS ARE ON STRAIGHT AND THE DRUMS AND PALLETS ARE CLEAN. Many drums are needing to be relabeled.

Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

Day shift: Continue with drums up to lot 41 drum 92, then switch to bags (lot 42, bag 1)

Afternoon Shift: Continue...remaining material will all go into bags in lot 42

Midnight Shift: Continued to run into bags in lot 42.

Exhausting to CTO

#3 MED line / D-1798 NAQ: Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

Day shift: Continue

Afternoon Shift: Continue

Midnight Shift: Continued on.

#3 RC/ D-1798 NAQ: Continue.

Day shift: Continue as feed available

Afternoon Shift: Continue

Midnight shift: Continued on.

Exhausting to CTO

Old Pfaudler – D 1795 done: Pfaudler and hopper rinsed.

Day Shift:

Afternoon Shift: Hold

Midnight shift: Hold

Tank 7 / AMT for D-1795 NAQ: Need to have totes in order to drain tank.

Day shift: Totes are now available. We now can empty tank and allow IMC to inspect and repair level gauge. To be scheduled...

Afternoon Shift: Totes have been emptied and are available to use for emptying 7 tank.

Get tank empty and check with waste water for disposal.

Midnight shift: Still need to get tank emptied.

New Pfaudler / Ni-2458 (2nd dip): Lot 56 OK to use (bags 1-9). Bill Grodecki will advise how and when to use bags 10 and 11. However, need to make solution tank first (batch instructions for “half” tank is on Mike V’s desk, scheduled for midnight shift)

Day shift: Check with Rob or lab of status of lot 56 bags.

Afternoon Shift: Lot 56 good to go

Midnight shift: Waiting for lab results on the batch in tank 6.

Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!!

Day shift: Hold until lot 56 OK to use

Afternoon Shift: Need to make next solution tank, instructions on Mike V’s desk

Midnight Shift: Batch made in tank. Sample is at the lab.

National Dryer / Ni 2458 (2nd dip): Keep temperature close to 80 degrees. **Green labels for 2nd dip material.**

Day shift: Feed as material available

Afternoon shift: Feed as material available

Midnight shift: Continued to feed.

#4 RC / Ni 2458 (2nd dip next): Continue

Day shift: Continue

Afternoon Shift: Continue. Per Bill Grodecki, batch temps need to come down from 465 to 450. This info was added to MOD

Midnight shift: Continued to feed.

Exhaust to Trimer

PK Blender / 1520: Blender, tank and lines ready for 1520

Day shift: Waiting on solution tank

Afternoon Shift: Solution being made in 4 tank (HC-11), will need to finish on midnight shift and get sample to lab.

Midnight shift: Waiting for lab results of tank 4.

#5 RC / OxyVinyl Catoxid: At approximately 3:15 it was noticed that the 5A dust collector pressure drop had gone down to 2.5 (from 3.35) and the Hepa filter pressure drop went to 11.5 (from 10.5). The feed was shut off and the exhaust was switched over to the trimmer. Running calciner empty and the bag house and Hepa filter will need to be checked. When feed starts back up, continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

Day shift: Continued, will inspect HEPA on afternoon

Afternoon Shift: HEPA inspected and OK. Also, pressure drops inspected on both bag houses and adjustments made. Running OK.

Midnight shift: At approximately 3:15 it was noticed that the 5A dust collector pressure drop had gone down to 2.5 (from 3.35) and the Hepa filter pressure drop went to 11.5 (from 10.5). The feed was shut off and the exhaust was switched over to the trimmer.

Running calciner empty and the bag house and Hepa filter will need to be checked.

Exhaust to 5DC

Tower 3 / Cu-1986: On hold.

Day shift: Cu 1986 unloaded, Cu 1230 being reloaded

Afternoon shift: Tower is on hold...waiting for part for mass spec (should be here Tuesday)

Midnight Shift: On hold.

Tower 6 / Cu-1986: Loaded and running with Cu 1986

Day shift: Continue

Afternoon shift: Tower is running but not on Hydrogen (also waiting for mass spec part).

Midnight Shift: Tower is running but not on Hydrogen (also waiting for mass spec part).

Harrop Kiln - Al-3921 T 3/16": Down... saggers have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

HC-11 Tanks – 1520: Batch made in tank 4 and sample is in the lab. Tank 6 was finished and emptied into totes. Purple glass fragments were found in the dike after the tank lines were cleared.(suspected to be part of the tank lining, but no damage could be seen from the top of the tank).

Day shift: All tanks ready, pump at 6 tank only one that needs attention Work notification in, need electrician to assist.

Afternoon shift: 4 tank solution being made, finish on midnight shift. Maintenance working on 6 tank pump (lines are being cleared and pump freed-up). As of 9:50 pm, still not completely opened. Will still need to get tank empty (see above).

Midnight shift: Batch made in tank 4 and sample is in the lab. Tank 6 was finished and emptied into totes. Purple glass fragments were found in the dike after the tank lines were cleared.(suspected to be part of the tank lining, but no damage could be seen from the top of the tank).

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift:

Midnight shift: Ready.

South Screener / Cu 1986: Continue on days.

Day shift: Continue

Afternoon Shift: Continue as manpower permits (pulled operator on afternoon shift)

Midnight shift: Continued on.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Sagger change-over complete, general cleaning around all kilns/washrooms/office

Afternoon Shift: Down.

Midnight shift: Down. Waiting for material.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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